

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An image processing device comprising:

an image reader for reading a document image and generating an image data thereof, wherein a file of the image data is given a file name and is registered with a location in a recording media, said recording media including a plurality of memory locations, including locations having a hierarchical structure;

a detector for detecting a reading condition when reading the document image, the reading condition includes a location data identifying the location of the file in the recording media and the location data includes data indicating which memory location of the plurality of memory locations in which the file is stored;

an extractor for extracting a specific image data from the image data;

a generator for generating an index data including the specific image data and a reading condition data, wherein the reading condition data includes the location data; and

a printer that prints an image in accordance with the index data, the printed image including the document image and the location data.

2. (Original) An image processing device as claimed in claim 1, in which said specific image data is image data of a specified page of the document.

3. (Original) An image processing device as claimed in claim 1, in which said reading condition data includes at least one of the items of document size, number of pages, reading mode, resolution, and image quality data.

4. (Previously Presented) An image processing device as claimed in claim 3, in which said location data is defined by a name of an apparatus containing the recording media where the image data is registered.

5. (Previously Presented) An image processing device as claimed in claim 1, in which said location data is defined by URL.

6. (Original) An image processing device as claimed in claim 1, further comprising a storage device for storing the read image data.

7. (Previously Presented) An image processing device as claimed in claim 1, further comprising a transmitting device for transmitting the read image data to a computer with the recording media and connected thereto via a network.

8. (Currently Amended) An image data handling system comprising an image input device and a printing device, in which said image input device comprises:

an image reader for reading a document image and generating an image data thereof, wherein a file of the image data is given a file name and is registered with a

location in a recording media, said recording media including a plurality of memory locations, including locations having a hierarchical structure;

a detector for detecting a reading condition when reading the document image, the reading condition includes a location data identifying the location of the file in the recording media and the location data includes data indicating which memory location of the plurality of memory locations in which the file is stored;

an extractor for extracting a specific image data from the image data;

a generator for generating an index data including the specific image data and a reading condition data, wherein the reading condition data includes the location data; and

a transmitting device for transmitting the index data to said printing device, and

said printing device comprising:

a receiving device for receiving the index data; and

a printer that prints an image in accordance with the received index data, the printed image including the document image and the location data.

9. (Original) An image data handling system as claimed in claim 8, in which said image input device comprises a storage device for storing the read image data.

10. (Currently Amended) An image data handling system comprising an image input device and a data processing device,

in which said image input device comprising:

an image reader for reading a document image and generating an image data thereof, wherein a file of the image data is given a file name and is registered with a location in a recording media, said recording media including a plurality of memory locations, including locations having a hierarchical structure;

a detector for detecting a reading condition when reading the document image, the reading condition includes a location data identifying the location of the file in the recording media and the location data includes data indicating which folder memory location of the plurality of memory locations in which the file is stored;

a transmitting device for transmitting the image data and a reading condition data to said data processing device, wherein the reading condition data includes the data related to the location; and

a printer that prints an image in accordance with the image data and the reading condition data, the printed image including the document image and the data related to the location, and

said data processing device comprising:

a receiving device for receiving the image data and the reading condition data;

an extractor for extracting a specified image data from the received image data;

a generator for generating an index data including the specified image data and the reading condition data; and

a transmitting device for transmitting the generated index data to said image input device.

11. (Previously Presented) An image data handling system as claimed in claim 10, in which said image input device comprises a storage device for storing the image data.

12. (Currently Amended) A program stored on a computer readable medium for executing an image data handling method for handling an image data acquired by reading a document image, in which said image data handling method comprising the steps of:

acquiring the image data, wherein a file of the image data is given a file name and is registered with a location in a recording media, said recording media including a plurality of memory locations, including locations having a hierarchical structure;

acquiring a reading condition data of the document image, the reading condition includes location data identifying the location of the file in the recording media and the location data includes data indicating which memory location of the plurality of memory locations in which the file is stored;

extracting a specific image data from the image data;

generating an index data including the specific image data and a reading condition data, wherein the reading condition data includes the location data; and

issuing instructions to print an image in accordance with the index data, the printed image including the document image and the location data.

13. (Original) A program as claimed in claim 12, in which said reading condition data includes at least one of the items of document size, number of pages, reading mode, resolution, and image quality data.

14. (Previously Presented) A program as claimed in claim 13, in which said location data is defined by a name of an apparatus containing the recording media where the image data is registered.

15. (Previously Presented) A program as claimed in claim 12, in which said image data handling method further comprises a step of storing the image data.

16. (Previously Presented) A program as claimed in claim 12, in which said image data handling method further comprises a step of transmitting the image data to a computer with a storage device connected thereto via a network.

17. (Currently Amended) An image data handling method for handling an image data acquired by reading a document image, comprising the steps of:

acquiring the image data, wherein a file of the image data is given a file name and is registered with a location in a recording media, said recording media including a plurality of memory locations, including locations having a hierarchical structure;

acquiring a reading condition data of the document image, the reading condition includes location data identifying the location of the file in the recording media and the location data includes data indicating which memory location of the plurality of memory locations in which the file is stored;

extracting a specific image data from the image data;

generating an index data including the specific image data and a reading condition data, wherein the reading condition data includes the location data; and

issuing instructions to print an image in accordance with the index data, the printed image including the document image and the location data.

18. (Previously Presented) An image data handling device comprising:

an input device for inputting an image data, wherein a file of the image data is given a file name and is registered with a location in a recording media, said recording media including a plurality of memory locations, including locations having a hierarchical structure;

a storage device for storing the inputted image data;

a generating device for generating an index data by acquiring a generating condition when the image data is generated, the generating condition includes data related to the location and the location data includes data indicating which memory location of the plurality of memory locations in which the file is stored, generating reduced image data of the image data, and combining the generating condition and the reduced image data; and

an output device that outputs the generated index data including the data related to the location.

19. (Original) An image data handling device as claimed in claim 18, in which said generating condition data includes at least one of the items of document size, number of pages, reading mode, resolution, and image quality data.

20. (Original) An image data handling device as claimed in claim 18, in which said input device is a scanner.

21. (Original) An image data handling device as claimed in claim 18, in which said output device is a printer.

22. (Previously Presented) An image data handling system as claimed in claim 8, in which said location data is defined by a name of an apparatus containing the recording media where the image data is registered.

23. (Previously Presented) An image data handling system as claimed in claim 10, in which said location data is defined by a name of an apparatus containing the recording media where the image data is registered.

24. (Previously Presented) An image data handling method as claimed in claim 17, in which said location data is defined by a name of an apparatus containing the recording media where the image data is registered.

25. (Previously Presented) An image data handling device as claimed in claim 18, in which said location data is defined by a name of an apparatus containing the recording media where the image data is registered.